

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	713/182.ccls. and (electronic with identity) and (registration with authority) and (digital with signature)	USPAT	OR	OFF	2003/10/08 16:51
S2	1	713/182.ccls. and (electronic same identity) and (registration same authority) and (digital same signature)	USPAT	OR	OFF	2003/10/08 16:49
S3	0	713/182.ccls. and (issue same electronic same identity) and (digital same signature)	USPAT	OR	OFF	2003/10/08 16:50
S4	5	713/182.ccls. and (electronic with identity)	USPAT	OR	OFF	2003/10/08 16:51
S5	0	713/182.ccls. and (issu\$4 with electronic with identity)	USPAT	OR	OFF	2003/10/08 16:51
S6	1	"713".clas. and (issu\$4 with electronic with identity) and (registration with authority) and (digital with signature)	USPAT	OR	OFF	2003/10/08 16:53
S7	10	"713".clas. and (electronic with identity) and (registration with authority) and (digital with signature)	USPAT	OR	OFF	2003/10/08 16:54
S8	10	"713".clas. and (electronic with identity) and (registration with authority) and (digital with signature) and (issu\$4)	USPAT	OR	OFF	2003/10/08 16:59
S9	7	"713".clas. and (electronic with identity) and (registration with authority) and (digital with signature) and (issu\$4) and (second same certificate)	USPAT	OR	OFF	2003/10/08 16:59
S10	1	"713".clas. and (electronic with identity) and (registration with authority) and (digital with signature) and (issu\$4) and (second same certificate) and (hash same code)	USPAT	OR	OFF	2003/10/08 17:00
S11	0	"713".clas. and (electronic with identity) and (registration with authority) and (digital with signature) and (issu\$4) and (second adj certificate) and (hash\$4)	USPAT	OR	OFF	2003/10/08 17:01

S12	7	"713".clas. and (electronic with identity) and (registration with authority) and (digital with signature) and (issu\$4) and (second same certificate) and (hash\$4)	USPAT	OR	OFF	2004/12/22 19:19
S13	2	"6367013".pn.	USPAT; DERWENT	OR	ON	2004/03/28 13:35
S14	1	"5982898".pn.	USPAT	OR	OFF	2004/12/17 11:19
S15	10	"713".clas. and (electronic with identity) and (registration with authority) and (digital with signature) and (issu\$4) and (second same certificate) and (hash\$4)	USPAT	OR	OFF	2004/12/22 19:19
S16	7	("5412717"   "5638446"   "5825877"   "5892904"   "5919257"   "5944821"   "6256393").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/22 19:26
S17	1	"5412717".PN.	USPAT; USOCR	OR	OFF	2004/12/22 19:31
S18	1	"5638446".PN.	USPAT; USOCR	OR	OFF	2004/12/22 19:31
S19	1	"5825877".PN.	USPAT; USOCR	OR	OFF	2004/12/22 19:32
S20	1	"5892904".PN.	USPAT; USOCR	OR	OFF	2004/12/22 19:32
S21	1	"5919257".PN.	USPAT; USOCR	OR	OFF	2004/12/22 19:32
S22	1	"5944821".PN.	USPAT; USOCR	OR	OFF	2004/12/22 19:32
S23	1	"5412717".PN.	USPAT; USOCR	OR	OFF	2004/12/22 19:33
S24	7	("5412717"   "5638446"   "5825877"   "5892904"   "5919257"   "5944821"   "6256393").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/22 19:33
S25	9	("5982898").URPN.	USPAT	OR	OFF	2004/12/22 19:45
S26	22	("20020143710"   "4881264"   "5210795"   "5224163"   "5276901"   "5793868"   "5796841"   "5982898"   "5996076"   "6023506"   "6029150"   "6044462"   "6058484"   "6092201"   "6202151"   "6212636"   "6253322"   "6263446"   "6324645"   "6327578"   "6393563"   "6484259").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/22 19:53

S27	11	("6233341").URPN.	USPAT	OR	OFF	2004/12/22 20:11
S28	6	(short-term short adj term disposable ) adj certificate	USPAT	OR	ON	2004/12/22 20:17
S29	23	(short-term short adj term disposable ) with certificate	USPAT	OR	ON	2004/12/22 20:17
S30	17	S29 not S28	USPAT	OR	ON	2004/12/22 20:17
S31	81	certificate adj chain\$3	USPAT	OR	OFF	2004/12/26 13:21
S32	0	certificate adj chain\$3.ti.	USPAT	OR	OFF	2004/12/26 09:55
S33	61	certificate adj chain\$3 and digital adj signature	USPAT	OR	OFF	2004/12/26 12:24
S34	5	certificate adj chaining	USPAT	OR	OFF	2004/12/26 11:14
S35	4	( parent child)adj certificate	USPAT	OR	OFF	2004/12/26 11:39
S36	4	S33 and microsoft.as.	USPAT	OR	OFF	2004/12/26 12:22
S37	1	duplicate adj certificate	USPAT	OR	OFF	2004/12/26 12:27
S38	5	duplicate adj certifica\$5	USPAT	OR	OFF	2004/12/26 12:25
S39	0	compliment\$5 adj certificate	USPAT	OR	OFF	2004/12/26 12:28
S40	2	dual adj certificate	USPAT	OR	OFF	2004/12/26 12:28
S41	0	certificate with chain\$3.ti.	USPAT	OR	OFF	2004/12/26 13:22
S42	7	certificate with chain\$3.ab.	USPAT	OR	OFF	2004/12/26 13:22
S43	1	("6138235").URPN.	USPAT	OR	OFF	2004/12/26 14:31
S44	0	extending adj identi\$5 with certificate with mobile	USPAT	OR	OFF	2004/12/26 14:33
S45	0	user adj (modif\$4 edit\$3 chang\$4) with certificate with mobile	USPAT	OR	OFF	2004/12/26 14:33
S46	5	user adj (modif\$4 edit\$3 chang\$4) with certificate	USPAT	OR	OFF	2004/12/26 14:39
S47	370	(psersonal\$3 modif\$4 edit\$3 chang\$4) with certificate	USPAT	OR	OFF	2004/12/26 14:39
S48	28	(psersonal\$3 modif\$4 edit\$3 chang\$4) adj certificate	USPAT	OR	OFF	2004/12/26 14:46
S49	1	(psersonal\$3 modif\$4 edit\$3 chang\$4) with certificate.ti.	USPAT	OR	OFF	2004/12/26 14:40
S50	0	user adj (defin\$3 generat\$3) adj certificat\$4	USPAT	OR	OFF	2004/12/26 14:47
S51	11	(user device entity application) adj (defin\$3 generat\$3 input\$3) adj certificat\$4	USPAT	OR	OFF	2004/12/26 14:48
S52	3	713/182.ccls. and (electronic with identity) and (registration with authority) and (digital with signature)	USPAT	OR	OFF	2005/06/01 13:21

S53	6	713/182.ccls. and (electronic same identity) and (registration same authority) and (digital same signature)	USPAT	OR	OFF	2005/06/01 13:21
S54	0	713/182.ccls. and (issue same electronic same identity) and (digital same signature)	USPAT	OR	OFF	2005/06/01 13:21
S55	8	713/182.ccls. and (electronic with identity)	USPAT	OR	OFF	2005/06/01 13:21
S56	0	713/182.ccls. and (issu\$4 with electronic with identity)	USPAT	OR	OFF	2005/06/01 13:21
S57	1	"713".clas. and (issu\$4 with electronic with identity) and (registration with authority) and (digital with signature)	USPAT	OR	OFF	2005/06/01 13:21
S58	16	"713".clas. and (electronic with identity) and (registration with authority) and (digital with signature)	USPAT	OR	OFF	2005/06/01 13:21
S59	16	"713".clas. and (electronic with identity) and (registration with authority) and (digital with signature) and (issu\$4)	USPAT	OR	OFF	2005/06/01 13:21
S60	10	"713".clas. and (electronic with identity) and (registration with authority) and (digital with signature) and (issu\$4) and (second same certificate)	USPAT	OR	OFF	2005/06/01 13:21
S61	3	"713".clas. and (electronic with identity) and (registration with authority) and (digital with signature) and (issu\$4) and (second same certificate) and (hash same code)	USPAT	OR	OFF	2005/06/01 13:21
S62	1	"713".clas. and (electronic with identity) and (registration with authority) and (digital with signature) and (issu\$4) and (second adj certificate) and (hash\$4)	USPAT	OR	OFF	2005/06/01 13:21
S63	10	"713".clas. and (electronic with identity) and (registration with authority) and (digital with signature) and (issu\$4) and (second same certificate) and (hash\$4)	USPAT	OR	OFF	2005/06/01 13:21
S64	2	"6367013".pn.	USPAT; DERWENT	OR	ON	2005/06/01 13:21
S65	1	"5982898".pn.	USPAT	OR	OFF	2005/06/01 13:21

S66	10	"713".clas. and (electronic with identity) and (registration with authority) and (digital with signature) and (issu\$4) and (second same certificate) and (hash\$4)	USPAT	OR	OFF	2005/06/01 13:21
S67	7	("5412717"   "5638446"   "5825877"   "5892904"   "5919257"   "5944821"   "6256393").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/01 13:21
S68	1	"5412717".PN.	USPAT; USOCR	OR	OFF	2005/06/01 13:21
S69	1	"5638446".PN.	USPAT; USOCR	OR	OFF	2005/06/01 13:21
S70	1	"5825877".PN.	USPAT; USOCR	OR	OFF	2005/06/01 13:21
S71	1	"5892904".PN.	USPAT; USOCR	OR	OFF	2005/06/01 13:21
S72	1	"5919257".PN.	USPAT; USOCR	OR	OFF	2005/06/01 13:21
S73	1	"5944821".PN.	USPAT; USOCR	OR	OFF	2005/06/01 13:21
S74	1	"5412717".PN.	USPAT; USOCR	OR	OFF	2005/06/01 13:21
S75	7	("5412717"   "5638446"   "5825877"   "5892904"   "5919257"   "5944821"   "6256393").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/01 13:21
S76	10	("5982898").URPN.	USPAT	OR	OFF	2005/06/01 13:21
S77	22	("20020143710"   "4881264"   "5210795"   "5224163"   "5276901"   "5793868"   "5796841"   "5982898"   "5996076"   "6023506"   "6029150"   "6044462"   "6058484"   "6092201"   "6202151"   "6212636"   "6253322"   "6263446"   "6324645"   "6327578"   "6393563"   "6484259").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/01 13:21
S78	13	("6233341").URPN.	USPAT	OR	OFF	2005/06/01 13:21
S79	7	(short-term short adj term disposable ) adj certificate	USPAT	OR	ON	2005/06/01 13:21
S80	25	(short-term short adj term disposable ) with certificate	USPAT	OR	ON	2005/06/01 13:21
S81	18	S80 not S79	USPAT	OR	ON	2005/06/01 13:21
S82	89	certificate adj chain\$3	USPAT	OR	OFF	2005/06/01 13:21
S83	0	certificate adj chain\$3.ti.	USPAT	OR	OFF	2005/06/01 13:21

S84	66	certificate adj chain\$3 and digital adj signature	USPAT	OR	OFF	2005/06/01 13:21
S85	6	certificate adj chaining	USPAT	OR	OFF	2005/06/01 13:21
S86	4	( parent child)adj certificate	USPAT	OR	OFF	2005/06/01 13:21
S87	5	S84 and microsoft.as.	USPAT	OR	OFF	2005/06/01 13:21
S88	1	duplicate adj certificate	USPAT	OR	OFF	2005/06/01 13:21
S89	5	duplicate adj certifica\$5	USPAT	OR	OFF	2005/06/01 13:21
S90	0	compliment\$5 adj certificate	USPAT	OR	OFF	2005/06/01 13:21
S91	2	dual adj certificate	USPAT	OR	OFF	2005/06/01 13:21
S92	0	certificate with chain\$3.ti.	USPAT	OR	OFF	2005/06/01 13:21
S93	7	certificate with chain\$3.ab.	USPAT	OR	OFF	2005/06/01 13:21
S94	3	("6138235").URPN.	USPAT	OR	OFF	2005/06/01 13:21
S95	0	extending adj identi\$5 with certificate with mobile	USPAT	OR	OFF	2005/06/01 13:21
S96	0	user adj (modif\$4 edit\$3 chang\$4) with certificate with mobile	USPAT	OR	OFF	2005/06/01 13:21
S97	5	user adj (modif\$4 edit\$3 chang\$4) with certificate	USPAT	OR	OFF	2005/06/01 13:21
S98	399	(psersonal\$3 modif\$4 edit\$3 chang\$4) with certificate	USPAT	OR	OFF	2005/06/01 13:21
S99	1	(psersonal\$3 modif\$4 edit\$3 chang\$4) with certificate.ti.	USPAT	OR	OFF	2005/06/01 13:21
S100	30	(psersonal\$3 modif\$4 edit\$3 chang\$4) adj certificate	USPAT	OR	OFF	2005/06/01 13:21
S101	0	user adj (defin\$3 generat\$3) adj certificat\$4	USPAT	OR	OFF	2005/06/01 13:21
S102	11	(user device entity application) adj (defin\$3 generat\$3 input\$3) adj certificat\$4	USPAT	OR	OFF	2005/06/01 13:21
S103	2	dual adj certificate	USPAT	OR	OFF	2005/06/01 15:57
S104	6	certificate adj chaining	USPAT	OR	OFF	2005/06/01 16:09
S105	5	user adj (modif\$4 edit\$3 chang\$4) with certificate	USPAT	OR	OFF	2005/06/01 16:06
S106	0	previously adj certified adj identity	USPAT	OR	OFF	2005/06/01 16:07
S107	1	previously adj certified adj identity	US-PGPUB; USPAT	OR	OFF	2005/06/01 16:07
S108	18	certificate adj chaining	US-PGPUB; USPAT; EPO	OR	OFF	2005/06/01 16:09

S109	10	"713".clas. and (electronic with identity) and (registration with authority) and (digital with signature) and (issu\$4) and (second same certificate) and (hash\$4)	USPAT	OR	OFF	2005/06/02 13:35
S110	3	713/182.ccls. and (electronic with identity) and (registration with authority) and (digital with signature)	USPAT	OR	OFF	2005/07/05 21:06
S111	6	713/182.ccls. and (electronic same identity) and (registration same authority) and (digital same signature)	USPAT	OR	OFF	2005/07/05 21:06
S112	0	713/182.ccls. and (issue same electronic same identity) and (digital same signature)	USPAT	OR	OFF	2005/07/05 21:06
S113	10	713/182.ccls. and (electronic with identity)	USPAT	OR	OFF	2005/07/05 21:06
S114	1	713/182.ccls. and (issu\$4 with electronic with identity)	USPAT	OR	OFF	2005/07/05 21:06
S115	1	"713".clas. and (issu\$4 with electronic with identity) and (registration with authority) and (digital with signature)	USPAT	OR	OFF	2005/07/05 21:06
S116	16	"713".clas. and (electronic with identity) and (registration with authority) and (digital with signature)	USPAT	OR	OFF	2005/07/05 21:06
S117	16	"713".clas. and (electronic with identity) and (registration with authority) and (digital with signature) and (issu\$4)	USPAT	OR	OFF	2005/07/05 21:06
S118	10	"713".clas. and (electronic with identity) and (registration with authority) and (digital with signature) and (issu\$4) and (second same certificate)	USPAT	OR	OFF	2005/07/05 21:06
S119	3	"713".clas. and (electronic with identity) and (registration with authority) and (digital with signature) and (issu\$4) and (second same certificate) and (hash same code)	USPAT	OR	OFF	2005/07/05 21:06
S120	1	"713".clas. and (electronic with identity) and (registration with authority) and (digital with signature) and (issu\$4) and (second adj certificate) and (hash\$4)	USPAT	OR	OFF	2005/07/05 21:06



S12 1	10	"713".clas. and (electronic with identity) and (registration with authority) and (digital with signature) and (issu\$4) and (second same certificate) and (hash\$4)	USPAT	OR	OFF	2005/07/05 21:06
S12 2	2	"6367013".pn.	USPAT; DERWENT	OR	ON	2005/07/05 21:06
S12 3	1	"5982898".pn.	USPAT	OR	OFF	2005/07/05 21:06
S12 4	10	"713".clas. and (electronic with identity) and (registration with authority) and (digital with signature) and (issu\$4) and (second same certificate) and (hash\$4)	USPAT	OR	OFF	2005/07/05 21:06
S12 5	7	("5412717"   "5638446"   "5825877"   "5892904"   "5919257"   "5944821"   "6256393").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/05 21:06
S12 6	1	"5412717".PN.	USPAT; USOCR	OR	OFF	2005/07/05 21:06
S12 7	1	"5638446".PN.	USPAT; USOCR	OR	OFF	2005/07/05 21:06
S12 8	1	"5825877".PN.	USPAT; USOCR	OR	OFF	2005/07/05 21:06
S12 9	1	"5892904".PN.	USPAT; USOCR	OR	OFF	2005/07/05 21:06
S13 0	1	"5919257".PN.	USPAT; USOCR	OR	OFF	2005/07/05 21:06
S13 1	1	"5944821".PN.	USPAT; USOCR	OR	OFF	2005/07/05 21:06
S13 2	1	"5412717".PN.	USPAT; USOCR	OR	OFF	2005/07/05 21:06
S13 3	7	("5412717"   "5638446"   "5825877"   "5892904"   "5919257"   "5944821"   "6256393").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/05 21:06
S13 4	10	("5982898").URPN.	USPAT	OR	OFF	2005/07/05 21:06



S13 5	22	("20020143710"   "4881264"   "5210795"   "5224163"   "5276901"   "5793868"   "5796841"   "5982898"   "5996076"   "6023506"   "6029150"   "6044462"   "6058484"   "6092201"   "6202151"   "6212636"   "6253322"   "6263446"   "6324645"   "6327578"   "6393563"   "6484259").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/05 21:06
S13 6	14	("6233341").URPN.	USPAT	OR	OFF	2005/07/05 21:06
S13 7	7	(short-term short adj term disposable ) adj certificate	USPAT	OR	ON	2005/07/05 21:06
S13 8	25	(short-term short adj term disposable ) with certificate	USPAT	OR	ON	2005/07/05 21:06
S13 9	18	S138 not S137	USPAT	OR	ON	2005/07/05 21:06
S14 0	91	certificate adj chain\$3	USPAT	OR	OFF	2005/07/05 21:06
S14 1	0	certificate adj chain\$3.ti.	USPAT	OR	OFF	2005/07/05 21:06
S14 2	67	certificate adj chain\$3 and digital adj signature	USPAT	OR	OFF	2005/07/05 21:06
S14 3	6	certificate adj chaining	USPAT	OR	OFF	2005/07/05 21:06
S14 4	4	( parent child)adj certificate	USPAT	OR	OFF	2005/07/05 21:06
S14 5	5	S142 and microsoft.as.	USPAT	OR	OFF	2005/07/05 21:06
S14 6	1	duplicate adj certificate	USPAT	OR	OFF	2005/07/05 21:06
S14 7	5	duplicate adj certifica\$5	USPAT	OR	OFF	2005/07/05 21:06
S14 8	0	compliment\$5 adj certificate	USPAT	OR	OFF	2005/07/05 21:06
S14 9	2	dual adj certificate	USPAT	OR	OFF	2005/07/05 21:06
S15 0	0	certificate with chain\$3.ti.	USPAT	OR	OFF	2005/07/05 21:06
S15 1	7	certificate with chain\$3.ab.	USPAT	OR	OFF	2005/07/05 21:06
S15 2	3	("6138235").URPN.	USPAT	OR	OFF	2005/07/05 21:06
S15 3	0	extending adj identi\$5 with certificate with mobile	USPAT	OR	OFF	2005/07/05 21:06

S15 4	0	user adj (modif\$4 edit\$3 chang\$4) with certificate with mobile	USPAT	OR	OFF	2005/07/05 21:06
S15 5	5	user adj (modif\$4 edit\$3 chang\$4) with certificate	USPAT	OR	OFF	2005/07/05 21:06
S15 6	400	(psersonal\$3 modif\$4 edit\$3 chang\$4) with certificate	USPAT	OR	OFF	2005/07/05 21:06
S15 7	1	(psersonal\$3 modif\$4 edit\$3 chang\$4) with certificate.tl.	USPAT	OR	OFF	2005/07/05 21:06
S15 8	30	(psersonal\$3 modif\$4 edit\$3 chang\$4) adj certificate	USPAT	OR	OFF	2005/07/05 21:06
S15 9	0	user adj (defin\$3 generat\$3) adj certificat\$4	USPAT	OR	OFF	2005/07/05 21:06
S16 0	11	(user device entity application) adj (defin\$3 generat\$3 input\$3) adj certificat\$4	USPAT	OR	OFF	2005/07/05 21:06
S16 1	0	713/182.ccls. and (issue same electronic same identity) and (digital same signature)	USPAT	OR	OFF	2005/07/05 21:06
S16 2	1	713/182.ccls. and (issu\$4 with electronic with identity)	USPAT	OR	OFF	2005/07/05 21:06
S16 3	10	"713".clas. and (electronic with identity) and (registration with authority) and (digital with signature) and (issu\$4) and (second same certificate)	USPAT	OR	OFF	2005/07/05 21:06
S16 4	1	"713".clas. and (electronic with identity) and (registration with authority) and (digital with signature) and (issu\$4) and (second adj certificate) and (hash\$4)	USPAT	OR	OFF	2005/07/05 21:06
S16 5	25	(short-term short adj term disposable ) with certificate	USPAT	OR	ON	2005/07/05 21:06
S16 6	91	certificate adj chain\$3	USPAT	OR	OFF	2005/07/05 21:06
S16 7	0	certificate adj chain\$3.tl.	USPAT	OR	OFF	2005/07/05 21:06
S16 8	0	compliment\$5 adj certificate	USPAT	OR	OFF	2005/07/05 21:06
S16 9	0	certificate with chain\$3.tl.	USPAT	OR	OFF	2005/07/05 21:06
S17 0	0	extending adj identi\$5 with certificate with mobile	USPAT	OR	OFF	2005/07/05 21:06
S17 1	0	user adj (modif\$4 edit\$3 chang\$4) with certificate with mobile	USPAT	OR	OFF	2005/07/05 21:06
S17 2	400	(psersonal\$3 modif\$4 edit\$3 chang\$4) with certificate	USPAT	OR	OFF	2005/07/05 21:06

S17 3	0	user adj (defin\$3 generat\$3) adj certificat\$4	USPAT	OR	OFF	2005/07/05 21:06
S17 4	1	"713".clas. and (issu\$4 with electronic with identity) and (registration with authority) and (digital with signature)	USPAT	OR	OFF	2005/07/05 21:06
S17 5	1	"5982898".pn.	USPAT	OR	OFF	2005/07/05 21:06
S17 6	1	"5412717".PN.	USPAT; USOCR	OR	OFF	2005/07/05 21:06
S17 7	1	"5638446".PN.	USPAT; USOCR	OR	OFF	2005/07/05 21:06
S17 8	1	"5825877".PN.	USPAT; USOCR	OR	OFF	2005/07/05 21:06
S17 9	1	"5892904".PN.	USPAT; USOCR	OR	OFF	2005/07/05 21:06
S18 0	1	"5919257".PN.	USPAT; USOCR	OR	OFF	2005/07/05 21:06
S18 1	1	"5944821".PN.	USPAT; USOCR	OR	OFF	2005/07/05 21:06
S18 2	1	"5412717".PN.	USPAT; USOCR	OR	OFF	2005/07/05 21:06
S18 3	1	duplicate adj certificate	USPAT	OR	OFF	2005/07/05 21:06
S18 4	1	(psersonal\$3 modif\$4 edit\$3 chang\$4) with certificate.ti.	USPAT	OR	OFF	2005/07/05 21:06
S18 5	3	713/182.ccls. and (electronic with identity) and (registration with authority) and (digital with signature)	USPAT	OR	OFF	2005/07/05 21:06
S18 6	6	713/182.ccls. and (electronic same identity) and (registration same authority) and (digital same signature)	USPAT	OR	OFF	2005/07/05 21:06
S18 7	10	713/182.ccls. and (electronic with identity)	USPAT	OR	OFF	2005/07/05 21:06
S18 8	16	"713".clas. and (electronic with identity) and (registration with authority) and (digital with signature)	USPAT	OR	OFF	2005/07/05 21:06
S18 9	16	"713".clas. and (electronic with identity) and (registration with authority) and (digital with signature) and (issu\$4)	USPAT	OR	OFF	2005/07/05 21:06

S190	3	"713".clas. and (electronic with identity) and (registration with authority) and (digital with signature) and (issu\$4) and (second same certificate) and (hash same code)	USPAT	OR	OFF	2005/07/05 21:06
S191	10	"713".clas. and (electronic with identity) and (registration with authority) and (digital with signature) and (issu\$4) and (second same certificate) and (hash\$4)	USPAT	OR	OFF	2005/07/05 21:06
S192	2	"6367013".pn.	USPAT; DERWENT	OR	ON	2005/07/05 21:06
S193	10	"713".clas. and (electronic with identity) and (registration with authority) and (digital with signature) and (issu\$4) and (second same certificate) and (hash\$4)	USPAT	OR	OFF	2005/07/05 21:06
S194	7	("5412717"   "5638446"   "5825877"   "5892904"   "5919257"   "5944821"   "6256393").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/05 21:06
S195	7	("5412717"   "5638446"   "5825877"   "5892904"   "5919257"   "5944821"   "6256393").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/05 21:06
S196	10	("5982898").URPN.	USPAT	OR	OFF	2005/07/05 21:06
S197	22	("20020143710"   "4881264"   "5210795"   "5224163"   "5276901"   "5793868"   "5796841"   "5982898"   "5996076"   "6023506"   "6029150"   "6044462"   "6058484"   "6092201"   "6202151"   "6212636"   "6253322"   "6263446"   "6324645"   "6327578"   "6393563"   "6484259").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/05 21:06
S198	14	("6233341").URPN.	USPAT	OR	OFF	2005/07/05 21:06
S199	7	(short-term short adj term disposable ) adj certificate	USPAT	OR	ON	2005/07/05 21:06
S200	18	S165 not S199	USPAT	OR	ON	2005/07/05 21:06
S201	67	certificate adj chain\$3 and digital adj signature	USPAT	OR	OFF	2005/07/05 21:06

S20 2	6	certificate adj chaining	USPAT	OR	OFF	2005/07/05 21:06
S20 3	4	( parent child)adj certificate	USPAT	OR	OFF	2005/07/05 21:06
S20 4	5	S201 and microsoft.as.	USPAT	OR	OFF	2005/07/05 21:06
S20 5	5	duplicate adj certifica\$5	USPAT	OR	OFF	2005/07/05 21:06
S20 6	2	dual adj certificate	USPAT	OR	OFF	2005/07/05 21:06
S20 7	7	certificate with chain\$3.ab.	USPAT	OR	OFF	2005/07/05 21:06
S20 8	3	("6138235").URPN.	USPAT	OR	OFF	2005/07/05 21:06
S20 9	5	user adj (modif\$4 edit\$3 chang\$4) with certificate	USPAT	OR	OFF	2005/07/05 21:06
S21 0	30	(psersonal\$3 modif\$4 edit\$3 chang\$4) adj certificate	USPAT	OR	OFF	2005/07/05 21:06
S21 1	11	(user device entity application) adj (defin\$3 generat\$3 input\$3) adj certificat\$4	USPAT	OR	OFF	2005/07/05 21:06
S21 2	2	dual adj certificate	USPAT	OR	OFF	2005/07/05 21:06
S21 3	6	certificate adj chaining	USPAT	OR	OFF	2005/07/05 21:06
S21 4	5	user adj (modif\$4 edit\$3 chang\$4) with certificate	USPAT	OR	OFF	2005/07/05 21:06
S21 5	0	previously adj certified adj identity	USPAT	OR	OFF	2005/07/05 21:06
S21 6	1	previously adj certified adj identity	US-PGPUB; USPAT	OR	OFF	2005/07/05 21:06
S21 7	21	certificate adj chaining	US-PGPUB; USPAT; EPO	OR	OFF	2005/07/05 21:06
S21 8	10	"713".clas. and (electronic with identity) and (registration with authority) and (digital with signature) and (issu\$4) and (second same certificate) and (hash\$4)	USPAT	OR	OFF	2005/07/05 21:06
S21 9	4622	(modif\$7 change\$3 alter\$5 updat\$3 upgrad\$3) with (certificate token dongle credential ticket "electronic identity")	USPAT; EPO	OR	ON	2005/07/07 14:25
S22 0	1295	S219 same (valid\$5 authent\$7 integrity verif\$5 permit\$3 permission)	USPAT; EPO	OR	ON	2005/07/07 14:25

S22 1	305	S220 same (sign signing signature signed)	USPAT; EPO	OR	ON	2005/07/07 14:27
S22 2	38	S221 same (RA CA ((regist\$6 certif\$7) near4 (authenti\$3)))	USPAT; EPO	OR	ON	2005/07/07 20:50
S22 3	4155	(modif\$7 change\$3 alter\$5 updat\$3 upgrad\$3) with (certificate token dongle credential ticket "electronic identity")	US-PGPUB	OR	ON	2005/07/07 14:25
S22 4	0	S223 same (valid\$5 authent\$7 integrity verif\$5 permit\$3 permission)	USPAT; EPO	OR	ON	2005/07/07 14:26
S22 5	0	S224 same (sign signing signature signed)	USPAT; EPO	OR	ON	2005/07/07 14:26
S22 6	1698	S223 same (valid\$5 authent\$7 integrity verif\$5 permit\$3 permission)	US-PGPUB	OR	ON	2005/07/07 14:27
S22 8	478	S226 same (sign signing signature signed)	US-PGPUB	OR	ON	2005/07/07 14:27
S22 9	42	S228 same (RA CA ((regist\$6 certif\$7) near4 (authenti\$3)))	US-PGPUB	OR	ON	2005/07/07 14:27
S23 0	87	first adj identity same second adj identity	USPAT; EPO	OR	ON	2005/07/07 20:51
S23 1	11	"713"/\$.ccls. and first adj identity same second adj identity	USPAT; EPO	OR	ON	2005/07/07 20:52